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Outtrup et al.Filing Date  
August 24, 1999Group  
To Be Assigned 1652

(See several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CJH</i>	5,147,796	9/15/92	Ara et al.	495	216	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>CJH</i>	DE 2044513	4/1/71	Germany				
<i>CJH</i>	WO 95/26397	10/5/95	PCT				
<i>CJH</i>	WO 96/23873	8/8/96	PCT				
<i>CJH</i>	WO 97/00324	1/3/97	PCT				
<i>CJH</i>	WO 98/05748	2/12/98	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>CJH</i>	<i>AL</i>	Abstract, Dialog Accession No. 7114677, Biosis Accession No. 88037422 (1995)
<i>CJH</i>	<i>HA</i>	Medda et al., "New Strains of Bacillus Licheniformis and Bacillus Coagulans Producing Thermostable $\alpha$ -Amylase Active at Alkaline pH", Journal of Applied Bacteriology 1980, 48, pp. 47-58.
<i>CJH</i>	<i>AT</i>	J.E. Baker, "Interaction of Partially-Purified Amylases From Larval Anagasta kuehniella (Lepidoptera: Pyralidae) With Amylase Inhibitors From Wheat", Comp. Biochem. Physiol., Vol. 93B, No. 2, 1989, pp. 239-246.
<i>CJH</i>	<i>AS</i>	Hayashi et al., "Properties of New Alkaline Maltohexaose-Forming Amylases", Appl. Microbiol Biotechnol (1988) 28: pp. 281-285.
<i>CJH</i>	<i>id</i>	Tigue et al., "Production Studies on the Alkaline Amylases of Three Alkalophilic Bacillus SPP., Biotechnology Letters, Vol. 16, No. 6 (June 1994) pp. 569-574.
<i>CJH</i>	<i>AL</i>	Xinyu et al., "Studies on Alkaline Amylase From Alkalophilic Bacterium", Institute of Microbiology, Academia Sinica, Beijing) 31 (5): 1991, pp. 364-370.
<i>CJH</i>	<i>AM</i>	Bae et al., Kor. J. Appl. Microbiol. Bioeng., Vol. 17, No. 2, pp. 160-164 (1989).
<i>CJH</i>	<i>id</i>	Chemical Abstract of Japan, Abstract No. J09206073. (1996)
<i>CJH</i>	<i>id</i>	Journal of Fermentation and Bioengineering, Vol. 81, No. 6, 557-559 (1996).
<i>CJH</i>	<i>id</i>	Applied and Environmental Microbiology, Vol. 61, No. 8, pp. 3105-3112.
		(CA 4/1/99 1449)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.